PTO/SB/08A (08-03)

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Col	Complete if Known					
Application Number	10/543043					
Filing Date	7/21/2005					
First Named Inventor	COOPER, JEFFREY A					
Art Unit	2483					
Examiner Name	CZEKAJ, DAVID					
Attorney Docket Number	PU030313					

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	+	Number-Kind Code <sup>2 (# known)</sup> US- 4870497	09/26/1989	CHAMZAS ET AL.	T Iggires T Ippes
	<b>-</b>				
		<sup>US-</sup> 5371551	12/6/1994	LOGAN ET AL.	
		<sup>US-</sup> 5446759	08/29/1995	CAMPANA, JR.	
		<sup>US-</sup> 5532748	07/02/1996	NAIMPALLY	
		<sup>US-</sup> 5592471	01/07/1997	BRISKMAN	
		<sup>US-</sup> 5703877	12/30/1997	NUBER ET AL.	
		<sup>US-</sup> 5835483	11/10/1998	BISSON	
		<sup>US-</sup> 6038257	03/14/2000	BRUSEWITZ ET AL.	
		<sup>US-</sup> 6144400	11/07/2000	EBISAWA	
		<sup>US-</sup> 6148005	11/14/2000	PAUL ET AL.	
		<sup>US-</sup> 6195024	02/27/2001	FALLON	
		<sup>US-</sup> 6211926	04/03/2001	WON	
		<sup>US-</sup> 6700624	03/02/2004	YUN	
		<sup>US-</sup> 6414725	07/02/2002	CLARIN ET AL.	
		us- 6418549	07/09/2002	RAMCHANDRAN ET AL.	
		<sup>US-</sup> 6442622	08/27/2002	YAMAMOTO ET AL.	
		<sup>US-</sup> 6480541	11/12/2002	GIROD ET AL.	
		<sup>US-</sup> 6646578	11/11/2003	AU	
		<sup>us-</sup> 6687305	02/03/2004	NAKAMURA ET AL.	

FOREIGN PATENT DOCUMENTS								
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°		
		CA1065409	10/30/1979	BAKER				
		WO00/16544	03/23/2000	ACTV, INC.				
		JP2001285736	10/12/2001	CANON KK	Machine Trans.			
		JP1045342	05/29/1998	SONY CORP.		<b>√</b>		
		WO00/14967	0316/2000	KONINKLIJKE PHI				
		WO/01/74086	10/04/2001	KONINKLIJKE PHI				

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Examiner		Date	
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Signature		Considere	
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Translation is attached.

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Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/543043				
Filing Date	7/21/2005				
First Named Inventor	COOPER, JEFFREY A				
Art Unit	2483				
Examiner Name	CZEKAJ, DAVID				
Attorney Docket Number	PU030313				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 7155735	12/26/2006	NGO ET AL.	
	Ì	<sup>US-</sup> 6701528	03/02/2004	ARSENAULT ET AL.	
		<sup>US-</sup> 6771657	08/03/2004	ELSTERMANN	
		<sup>US-</sup> 5477263	12/19/1995	O'CALLAGHAN ET AL.	
		<sup>US-</sup> 7403660	07/22/2008	HANNUKSELA	
		<sup>US-</sup> 6920422	07/12/2005	KROON ET AL.	·
		<sup>US-</sup> 5822324	10/13/1998	KOSTRESTI ET AL.	
		<sup>US-</sup> 7003794	02/21/2006	AYRE	
		<sup>US-</sup> 2002/0067436	06/06/2002	SHIRAHAMA ET AL.	
		<sup>US-</sup> 2002/0101581	08/01/2002	MURAKAWA ET AL.	
		<sup>US-</sup> 2002/0191712	12/19/2002	GADDAM ET AL.	
		<sup>US-</sup> 2002/0129374	09/12/2002	FREEMAN ET AL.	
		<sup>US-</sup> 2002/0136538	09/26/2002	CHEN	·
		us- 2002/0141740	10/03/2002	MATSUI	
		us- 2002/0191116	12/19/2002	KESSLER ET AL.	
		us- 2002/0002708	01/03/2002	AYRE	
		<sup>US-</sup> 2002/0040481	04/04/2002	OKADA ET AL.	
		<sup>US-</sup> 2004/0101057	05/27/2004	SHIRAISHI ET AL.	
	1	<sup>US-</sup> 2004/0162078	08/19/2004	RAMASWAMY ET AL.	

		FOREIGI	N PATENT DOCL	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
		EP1306992	05/02/2003	HITACHI, LTD		
		JP2000354023	12/19/2000	MITSUBISHI ELEC		<b>V</b>
		JP2002344838	11/29/2002	FUNAI ELEC.	Machine Trans.	
						<u> </u>
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Examiner	Date		
Signature	Considered		
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Complete if Known					
Application Number	10/543043				
Filing Date	7/21/2005				
First Named Inventor	COOPER, JEFFREY A				
Art Unit	2483				
Examiner Name	CZEKAJ, DAVID				
Attorney Docket Number	PU030313				

			U. S. PATENT	DOCUMENTS	
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		US- 2006/0056505	03/16/2006	RAMASWAMY ET AL.	, iga.es.rippes
		2000/0030303		<u> </u>	
		US- 2006/0117360	06/01/2006	COOPER ET AL.	
	_	<sup>US-</sup> 2006/0050780	03/09/2006	COOPER ET AL.	
		<sup>US-</sup> 2006/0050781	03/09/2006	COOPER ET AL.	
		<sup>US-</sup> 6711657	03/23/2004	SEXTON ET AL.	
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		FOREIG	ON PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	ļ	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
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Examiner Signature		Date Considered	

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	INICO	DALATIC	N DIO	OL OCUPE	Application Number	10/543043	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Filing Date	7/21/2005	
					First Named Inventor	COOPER, JEFFREY A.	
					Art Unit	2483	
		(Use as man	y sheets as	necessary)	Examiner Name	CZEKAJ, DAVID	
て	Sheet	4	of	4	Attorney Docket Number	PU030313	

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	······································		T²				
		R. STEELE ET AL. " TIME DIVERSITY WITH ADAPTIVE ERROR DETECTION TO COMBAT RAYLEIGH FADING IN DIGITAL MOBILE RADIO" IEEE TRANSACTIONS ON COMMUNICATIONS, IEEE INC., NEW YORK US, vol COM-31, NO. 3 March 1983, pages 378-387.					

Examiner		Date	
Signature		Considered	
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